

Zero Beat

Hampden County Radio Association, Inc.

Our 40th ARRL affiliated year
Special Service Club

388

Serving Greater Springfield, MA

March Meeting

The HCRA March 4th meeting will be linking packet BBS systems. The speaker will be Phil Gookin, N1DKF. Phil has his own packet BBS in RI and is the President of the New England Packet Radio Association.

In addition to a brief overview of packet radio, he will talk about the methods used to link packet radios, on both HF and VHF, nationwide and throughout the world.

Please plan to attend this state-of-the-art high tech discussion!

Novice Class

The HCRA is sponsoring Novice classes, which are being held at the Agawam High School in Agawam Mass. If you or someone you know is interested in obtaining the Novice ticket they should contact Jack LoMonaco, WA1YYK, for further details. Jack can be reached at 413.786.2556.

The HCRA has the full line of ARRL license guides and study materials. These are always available at club meetings, classes, and VE exams. If you are unable to stop by please write the club address and we will contact you regarding delivery of materials.

**W200NY QSL's
via KA1KPH
with SASE**

Exam Schedule

The HCRA has enhanced its volunteer exam offerings with the inclusion of regular monthly exams on the west side of the river. In addition to the Saturday morning exams scheduled in Wilbraham, Wednesday evening exams will now be held in Agawam.

The following table indicates the exams currently scheduled. If you can't make it to one of the scheduled sessions the HCRA would be glad to set-up a special exam session just for you. There's no excuse for not upgrading. Contact one of the HCRA exam coordinators listed below!

02-Mar-88	7:00 PM	West
12-Mar-88	8:30 AM	East
06-Apr-88	7:00 PM	West
04-May-88	7:00 PM	West
01-Jun-88	7:00 PM	West
11-Jun-88	8:30 AM	East
10-Sep-88	8:30 AM	East
10-Dec-88	8:30 AM	East

West Exams:

Agawam High School
Route 57
Agawam MA 01001

Jeanette Platanitis
KA1MEW
101 Highland St
Feeding Hills MA 01030
413.786.1463

East Exams:

Minnechaug Regional H.S.
Main Street
Wilbraham MA 01095

Yorke Phillips
K1BXE
235 Ames Rd
Hampden MA 01036
413.566.3010

Walkins always welcome!

For Sale & Wanted

For Sale & Wanted

Original Henry 2K (with pair of 3-400Z), spare rectifiers, in good condition. Will deliver within 100 mile radius.

Desktop amp needed. Prefer a Drake L7 or L4B.
Contact K1FO, Steve Powlishen,
816 Summer Hill Rd, Madison CT
06443 203.421.4836

For Sale

For Sale

Hammarlund HQ-170A Amateur Ham Band Receiver AM - SSB - CW. 2, 6, 10, 15, 20, 40, 80, and 160 meters. In good condition with manual. Contact Fred K1FUA at 413.562.3080

DXCC	Country Name	CW						CW						SSB						Grand Total	
		160m	80m	40m	20m	15m	10m	Total	160m	80m	40m	20m	15m	10m	Total	SSB	Total				
4X	Israel					1		1						3		3	4				
5B	Cyprus						1	1								1	1				
5H	Tanzania												1			1	1				
5N	Nigeria											4				4	4				
5V	Togo										1				1	1	1				
5Z	Kenya										1				1	1	1				
6Y	Jamaica										1				1	1	1				
7P	Lesotho												1		1	1	1				
8P	Barbados												1		1	1	1				
9H	Malta											2			2	2	2				
9Y	Trinidad & Tobago					1	1	2				2			2	2	4				
A1	Abu Ail, Jabal at Tair						1	1									1				
A9	Bahrain											1			1	1	1				
C5	The Gambia													1		1	1				
C6	Bahamas					1		1									1				
CM	Cuba											1			1	1	1				
CN	Morocco											1		1	1	2	2				
CP	Bolivia												1		1	1	1				
CT	Portugal					1	3			4			6			6	10				
CT2	Azores												1			1	1				
CT3	Madeira Islands					2		2					1			1	3				
DL	Federal Republic of Germany			5	96	27		128		2		80	1		83	211					
EA	Spain					18	6	24		1		34	3		38	62					
EA6	Balearic Islands											2			2	2	2				
EA8	Canary Islands										1	4			5	5					
EA9	Ceuta and Melilla										1	1			2	2					
EI	Republic of Ireland					4		4		1		5			6	10					
EL	Liberia											1			1	1					
F	France					34	12		46			29	2		31	77					
FS	Saint Martin											1			1	1					
G	England			1	79	4		84		2		56	2		60	144					
GI	Northern Ireland					1		1		1		1			2	3					
GJ	Jersey					1		1								1					
GM	Scotland					11		11				12			12	23					
GU	Guernsey & Dependencies					1		1								1					
GW	Wales					2		2				11	1		12	14					
HA	Hungary			2	18	8		28				7			7	35					
HB	Switzerland			1	10	6		17				9			9	26					
HC	Ecuador					1		1				1			1	2					
HH	Haiti											1			1	1					
HI	Dominican Republic										1	1			2	2					
HK	Columbia			1				1				1	2		3	4					
HL	Korea					1		1								1					
I	Italy			2	48	16		66		3		137	1		141	207					
IS	Sardinia					1	1	2		1		2			3	5					
J3	Grenada & Dependencies											1			1	1					
J5	Guinea - Bissau											1			1	1					
J8	St. Vincent & Dep.			1				1								1					
JA	Japan					185		185				6			6	191					
JT	Mongolia						1		1							1					
JW	Svalbard										1				1	1					
K	United States of America			33	128	140	24		325	3	373	407	409	20	82	1,294	1,619				
KH6	Hawaii									1	1	1			3	3					
KL7	Alaska			1		1			2			1			1	3					
KP1	Navassa Island			1		1		2		1					1	3					
KP4	Puerto Rico												1		1	1					
LA	Norway					10		10				14			14	24					
LU	Argentina											5			5	5					
LX	Luxembourg					1	1	2				1			1	3					
LZ	Bulgaria			2	13	1		16				3			3	19					
OA	Peru											1			1	1					
OE	Austria					4	6	10				6			6	16					
OH	Finland					23		23				14			14	37					
OHO	Aland Islands					1		1				1			1	2					
OK	Czechoslovakia			2	8	48	10	68		1		9			10	78					
ON	Belgium			2	7			9		2		8			10	19					
OX	Greenland					2		2								2					
OY	Faroe Islands											1			1	1					
OZ	Denmark					8		8				11			11	19					
P2	Papua New Guinea					1		1								1					
PA	Netherlands			1	23			24				18			18	42					
PY	Brazil					11	1	12				5	3		8	20					
PZ	Surinam					1		1				1			1	2					
S9	Sao Tome & Principe											1			1	1					
SM	Sweden						46		46			21			21	67					
SP	Poland			1	3	28	2	34		2		18			20	54					
SV	Greece											2			2	2					
T7	San Marino										1			1	1						
TF	Iceland											1			1	1					

DXCC Country Name	C	W	QSOs	CW				SSB				QSOs	SSB	Grand Total						
				160m	80m	40m	20m	15m	10m	Total	160m	80m	40m	20m	15m	10m	Total			
TI Costa Rica														2	2	2				
TL Central African Republic														1	1	1				
TU Ivory Coast														1	2	2				
UA1 European RSFSR														1	1	2				
UA1P Franz Josef Land														18	18	57				
UA2 Kaliningradsk														2		2				
UA9 Asiatic RSFSR														5	5	33				
UB Ukraine														9	9	47				
UC Byelorussian SSR														3	2	5				
UD Azerbaijan SSR														2	2	2				
UF Georgian SSR														1	1	1				
UG Armenian SSR														1		1				
UI Uzbek SSR														1	1	1				
UJ Tadzhik SSR														1		1				
UL Kazak SSR														2		2				
UM Kirghiz SSR														1		1				
UO Moldavian SSR														1		1				
UP Lithuanian SSR														5	5	10				
UQ Latvian SSR														3	2	6				
UR Estonian SSR														1	2	3				
V2 Antigua & Barbuda														1	1	1				
V3 Belize														1		1				
VE Canada	5	14	5	15							34		30	7	20	57	91			
VK Australia														1	1	1				
VK9L Lord Howe Island														1	1	1				
VP2E Anguilla														1		1				
VP2M Montserrat														1		1				
VU India														1		1				
XE Mexico	1	1									2		2	1	3	5				
Y2 German Dem. Republic		2	43	8							53			15	15	68				
YN Nicaragua														1	1	1				
YO Romania			3	2							5			2	2	7				
YU Yugoslavia		5	57	22							84			18	18	102				
YV Venezuela														1	1	1				
Z2 Zimbabwe														1	1	1				
ZD8 Ascension Island														1	1	1				
ZF Cayman Islands																1				
ZP Paraguay														1	1	1				
ZS Republic of South Africa														1	5	6				
ZS3 Namibia														1	1	1				
119 Countries		Grand Totals:				0	47	181	1122	171	0	1,521	3	429	418	1093	51	82	2,076	3,597
160m 80m 40m 20m 15m 10m Total 160m 80m 40m 20m 15m 10m Total Total																				



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Hours: Monday thru Thursday 8:00 am to 4:30 pm
Friday 8:00 am to 4:00 pm

W200NY Results

W200NY was operated by members of the Hampden County Radio Association, Inc. for one week from 6-Feb-1988 through 12-Feb-1988. The HCRA club station W1NY was authorized to utilize the digits 200 in celebration of two-hundred years of the U.S. Constitution. We are honored to be one of 199 stations in the US to participate in this event, which continues through December 1988. The issuance of the special callsign was made possible through the efforts of the ARRL. Special callsign requests are not normally accepted by the FCC.

W200NY operated from the town of Agawam, Massachusetts, located in FN32 (42°N 72.5°W). Agawam is on the west side of the CT river opposite Springfield, in the western part of Massachusetts. Springfield also recently celebrated its 350th birthday.

W200NY operated both CW and SSB on the HF bands using a Kenwood TS940S, Yaesu FT757GX, and Drake TR7. A Heath SB220 and Drake L4 amp were also used from time to time. A TH5DX at 20m was used on 10, 15 and 20 meters; a four element wire beam fixed west was used on 40m; an 80m vertical and dipole plus longwires for 80m, and a dipole was used on 160 meters.

On 2m SSB we used the W1NY VHF contest station consisting of a Drake "C" line plus transverter with the N1DPM "White Tornado" KW amp fed to four yagis at 33 meters. A variety of FM equipment was used on 2m, 1.25m and 70cm.

A portable ATV station was setup by WA1HFF with assistance from AC1T, with a number of local two-way ATV QSO's. A 70cm EME station was setup by NC1I using much of his home station and the infamous four K1FO yagi portable EME array, which has been on DXpeditions to VT and RI.

W200NY operators attempted to reach as many hams as possible. Thank you for being patient in the pileups, as operating under those conditions were new to most of us! We checked into nets, ran hours of pileups, and even gave out points in a contest or two...

After the week was done we found one large stack of logs... with 3,800 QSO's, 119 DXCC countries and a WAS. We will QSL 100% and hope to receive as many in return for club awards.

(Paid Advertisement)

Jeffrey Duquette

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**Snow, salt and slush ruining
your carpets? I will
professionally shampoo brush
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grime, and salt out of the rugs!**

**ServiceMaster is a national
company, but local people!
Any questions, my home phone
is (413) 786-7856.**

**The office phone is 525-4748
If you have a broken water pipe,
or other emergency, call me at
home!**

W200NY was operated by Barb NK1I, Shawn NC1B, Jeff K1BE, Fred N1DPM, Bob N1FGZ, Frandy N1FJ, Paul WA1GXN, Steve WA1HFF, Frank NC1I, Charlie K1II, Rusty NM1K, Art W1KK, Bob KA1KPH, Jack KA1KRJ, Ken ND1P, Steve N1SR, John AC1T, and Joe NA1X.

Special thanks to Art W1KK, trustee of W1NY, for providing the QTH for the club operation, and his on-going support.

A number of computer summary listings of the operation are in this issue of Zero Beat. If you worked W200NY we would appreciate your QSL. Please send yours with an SASE to KA1KPH, PO Box 17, Feeding Hills, MA 01030. We hope to have the QSL's and a presentation at a future meeting.

Support the HCRA!

W200NY DXCC Worked

QSO's	DXCC	Country	QSO's	DXCC	Country
4	4X	Israel	19	LZ	Bulgaria
1	5B	Cyprus	1	OA	Peru
1	5H	Tanzania	16	OE	Austria
4	5N	Nigeria	37	OH	Finland
1	5V	Togo	2	OHO	Aland Islands
1	5Z	Kenya	78	OK	Czechoslovakia
1	6Y	Jamaica	19	ON	Belgium
1	7P	Lesotho	2	OX	Greenland
1	8P	Barbados	1	OY	Faroe Islands
2	9H	Malta	19	OZ	Denmark
4	9Y	Trinidad & Tobago	1	P2	Papua New Guinea
1	A1	Abu Ail	42	PA	Netherlands
1	A9	Bahrain	20	PY	Brazil
1	C5	The Gambia	2	PZ	Surinam
1	C6	Bahamas	1	S9	Sao Tome & Principe
1	CM	Cuba	67	SM	Sweden
2	CN	Morocco	54	SP	Poland
1	CP	Bolivia	2	SV	Greece
10	CT	Portugal	1	T7	San Marino
1	CT2	Azores	1	TF	Iceland
3	CT3	Madeira Islands	2	TI	Costa Rica
212	DL	West Germany	1	TL	Central African Rep.
62	EA	Spain	2	TU	Ivory Coast
2	EA6	Balearic Islands	57	UA1	European RSFSR
5	EA8	Canary Islands	1	UA1P	Franz Josef Land
2	EA9	Ceuta and Melilla	2	UA2	Kaliningradsk
10	EI	Republic of Ireland	33	UA9	Asiatic RSFSR
1	EL	Liberia	47	UB	Ukraine
77	F	France	5	UC	Byelorussian SSR
1	FS	Saint Martin	2	UD	Azerbaijan SSR
144	G	England	1	UF	Georgian SSR
3	GI	Northern Ireland	1	UG	Armenian SSR
1	GJ	Jersey	1	UI	Uzbek SSR
23	GM	Scotland	1	UJ	Tadzhik SSR
1	GU	Guernsey	2	UL	Kazak SSR
14	GW	Wales	1	UM	Kirghiz SSR
35	HA	Hungary	1	UO	Moldavian SSR
26	HB	Switzerland	10	UP	Lithuanian SSR
2	HC	Ecuador	6	UQ	Latvian SSR
1	HH	Haiti	3	UR	Estonian SSR
2	HI	Dominican Republic	1	V2	Antigua & Barbuda
4	HK	Columbia	1	V3	Belize
1	HL	Korea	91	VE	Canada
207	I	Italy	1	VK	Australia
5	IS	Sardinia	1	VK9L	Lord Howe Island
1	J3	Grenada	1	VP2E	Anguilla
1	J5	Guinea - Bissau	1	VP2M	Montserrat
1	J8	St. Vincent & Dep.	1	VU	India
191	JA	Japan	5	XE	Mexico
1	JT	Mongolia	68	Y2	German Dem. Republic
1	JW	Svalbard	1	YN	Nicaragua
1,812	K	United States	7	YO	Romania
3	KH6	Hawaii	102	YU	Yugoslavia
3	KL7	Alaska	1	YV	Venezuela
3	KP1	Navassa Island	1	Z2	Zimbabwe
1	KP4	Puerto Rico	1	ZD8	Ascension Island
24	LA	Norway	1	ZF	Cayman Islands
5	LU	Argentina	1	ZP	Paraguay
3	LX	Luxembourg	6	ZS	South Africa
			1	ZS3	Namibia

3,791 Total QSO's

W200NY States Worked

ST	QSO's	State
??	26	Unknown
AK	3	Alaska
AL	21	Alabama
AR	25	Arkansas
AZ	24	Arizona
CA	120	California
CO	14	Colorado
CT	77	Connecticut
DC	1	Washington DC
DE	6	Delaware
FL	85	Florida
GA	47	Georgia
HI	3	Hawaii
IA	36	Iowa
ID	6	Idaho
IL	81	Illinois
IN	40	Indiana
KS	20	Kansas
KY	16	Kentucky
LA	18	Louisiana
MA	257	Massachusetts
MD	23	Maryland
ME	11	Maine
MI	44	Michigan
MN	28	Minnesota
MO	32	Missouri
MS	14	Mississippi
MT	8	Montana
NC	43	North Carolina
ND	16	North Dakota
NE	12	Nebraska
NH	18	New Hampshire
NJ	42	New Jersey
NM	7	New Mexico
NV	2	Nevada
NY	95	New York
OH	85	Ohio
OK	17	Oklahoma
OR	19	Oregon
PA	66	Pennsylvania
RI	9	Rhode Island
SC	14	South Carolina
SD	9	South Dakota
TN	33	Tennessee
TX	98	Texas
UT	19	Utah
VA	27	Virginia
VT	3	Vermont
WA	41	Washington
WI	41	Wisconsin
WV	11	West Virginia
WY	5	Wyoming

1,818 Total QSO's

ZERO BEAT is the newsletter of the Hampden County Radio Association, Inc., and is published monthly from September thru June. Contents of *ZERO BEAT* may be reprinted provided *ZERO BEAT* and the author are duly credited. Please note that some articles appearing in *ZERO BEAT* may be copyrighted; consult the author for reprint permission. Your *ZERO BEAT* editor is Bob McCormick, KA1KPH. All members are welcome to place free Wanted or For Sale adds in *ZERO BEAT*.

The HCRA would like to thank the following contributing editors and sources, who have brought you this month's issue: The *ARRL Letter*, KA1KPH, K1BXE

1988

Mar	4	HCRA meeting
	5-6	ARRL DX SSB
	26-27	CQ WW WPX SSB
Apr	1	HCRA meeting
	9	YCCC meeting
May	6	HCRA meeting
Jun	3	HCRA meeting
	5	YCCC meeting

HCRA Meetings

First Friday of each month at
Feeding Hills Congregational Church
Center of Feeding Hills
Intersection of routes 57 & 187
Doors open at 7:30 PM
Meeting starts promptly at 8:00 PM

Linking Packet BBS 's
March 4th, 1988
Feeding Hills
Congregational Church
Feeding Hills Center

Future HCRA Meetings

<u>Club Meeting</u>	<u>Topic</u>	<u>Board Meeting</u>	<u>Host</u>
4-Mar-88	Packet Networking	8-Mar-88	
1-Apr-88	Telecommunications	5-Apr-88	
6-May-88	DX trip	10-May-88	
3-Jun-88	Annual Banquet	<i>none</i>	

The Western Mass Slow Net meets Monday thru Friday at 7:30 PM on 28.450 MHz. This is a CW traffic training net for all license classes. Please check in! KB1TH is the net manager.

Worked W200NY?
Pse QSL w/SASE to:
KA1KPH
P O Box 17
Feeding Hills MA 01030

HCRA 10m net every Thursday at 9:00 PM on 28.650 MHz

WMSSpeed net Monday to Friday at 7:30 PM on 28.450 MHz

YCCC Swap Net meets at 8:00 PM Thursdays on 28.303 MHz

Western Mass Traffic Net (cycle 2) meets at 1:00 PM Monday thru Friday on K1FFK/R 146.91 MHz

WMPN (SSB) Mon to Sat at 6 PM on 3.937 MHz; WM (CW) net evenings at 7:00 PM on 3.562 MHz

Ten Meter Rag Chew Net (SSB) meets Sunday nights at 7:00 PM local on 28.400 MHz

Hampden County Radio Association, Inc.
P O Box 482
West Springfield MA 01090-0482

Forwarding & Address
Correction Requested

March 1988



10/88 AC1T